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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/618,190	07/18/2000	John Richardson Bell	US000169	9697

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EXAMINER

LE, DANH C

ART UNIT PAPER NUMBER

2683

DATE MAILED: 06/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/618,190

Applicant(s)

BELL, JOHN RICHARDSON

Examiner

DANH C LE

Art Unit

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 April 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 9,10,11 and 15-20 is/are allowed.
- 6) ☒ Claim(s) 1-9 and 12-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 2, 4, 6, 7, 12-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rautila (US 6,524,189) in view of Willkie (US 5,956,651).

As to claim 1, Rautila teaches a mobile (figure 2) apparatus comprising:

first interface (260) means for communicating over a first communication network using a first data format;

second interface (262) means for communicating over a second communication network using a second data format; and,

processing (250), wherein the processor is coupled to the first and second interface means, and being configurable to forward first data received from the first network to the second network after conversion of the received first data from the first format to the second format (col.4, line 31-col.5, line 8).

Rautila fails to teach the configuring by data received from either one of the first and the second communication networks. Willkie teaches the configuring by data received from either one of the first and the second communication networks (col. 8, lines 9-29). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teaching of Willkie into the system of

Rautila in order to control transference of the actual data for the transmission to the system.

As to claim 2, Rautila teaches the apparatus of Claim 1, wherein the processor is configurable to forward second data received from the second network to the first network after conversion of the received second date from the second format to the first format (col.4, line 59-col.5, line 67).

As to claim 4, Rautila teaches an apparatus of Claim 1, wherein the first communication network is a radio telephony network (col.2, lines 7-14).

As to claim 6, Rautila teaches the apparatus of Claim 1, wherein the second communication network is a Personal Access Network (col.2, lines 7-14).

As to claim 7, Rautila teaches the mobile apparatus of Claim 1, wherein the processor is configured by a user (col.4, lines 32-48).

As to claim 12, the claim is a system claim of claim 1, therefore, the claim is interpreted and rejected as set forth in the claim 1.

As to claim 13, the claim is a system claim of claim 4, therefore, the claim is interpreted and rejected as set forth in the claim 4.

As to claim 14, the claim is a system claim of claim 6, therefore, the claim is interpreted and rejected as set forth in the claim 6.

3. Claims 3, 5, 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rautila and Willkie in view of Makela (US 6,301,338).

As to claims 3, 5, and 8, the combination of Rautila and Willkie teaches a mobile of claim 1, the combination of Rautila and Willkie fails to teach the received first data is

text message data, the first data format is a Short Message Service data format and the processing means is configured by a speech command. Makela teaches the received first data is text message data (col.2, lines 54-62 and col.9, lines 15-27), the first data format is a Short Message Service data format (col.5, lines 1-23) and the processing means is configured by a speech command (col.8. lines 6-16). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the teaching of Makela into the system of Rautila Willkie in order to enhance system performance of the mobile telephone and game unit.

Allowable Subject Matter

4. Claims 9, 10, 11, 15-20 are allowed.

Claims 10, 11 are allowed in the previous Office Action.

Dependent claims 9,15-20 are allowable for the same reason.

Response to Arguments

5. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C LE whose telephone number is 703-306-0542. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Danh C.Le



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